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No. 34] NEW DELHI, SATURDAY, AUGUST 22, 1987 (SRAVANA 31, 1909)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III--खण्ड 2 [PART III--SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 22nd August 1987

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1-207 GI/87

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(959)

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-700 020

The dates shown in the crescent brackets are the dates claimed under Section 135, of the Patents Act, 1970.

The 16th July, 1987

- 549/Cal/87. Godfried Lemmens. Process for decontaminating materials contaminated by radioactivity.
- 550/Cal/87. M & T Chemicals Inc. Organotin compounds containing fluorine useful for forming fluorine-doped tin oxide coating and method(s) of preparing same.

The 17th July, 1987

- 551/Cal/87. Sanjit Kumar Roy Chowdhury. Fabricated blades for all types of ceiling fans.
- 552/Cal/87. Nukem GmbH. Method and device for forming a layer by plasma-chemical process.
- 553/Cal/87. Beloit Corporation. A web transfer apparatus.
- 554/Cal/87. Commodore-Amiga, Inc. Cursor controlled user interface system.
- 555/Cal/87. Commodore-Amiga, Inc. Data input circuit with digital phase locked loop.
- 556/Cal/87. Commodore-Amiga, Inc. Display generator circuitry for personal computer system.
- 557/Cal/87. Commodore-Amiga, Inc. Peripheral control circuitry for personal computer.

The 21st July, 1987

- 558/Cal/87. Yamamoto & Co., Ltd. Impact rice huller.
- 559/Cal/87. L. & C. Steinmuller GmbH. Steam generator having a circulating bed combustion system and method for controlling the steam generator.
- 560/Cal/87. Saarsstickstoff-Fatol GmbH. Preparation of novel substituted 2, 4-diamino-5-benzyl-pyrimidines for use as medicaments with an antimicrobial activity.
- 561/Cal/87. Luminis Pty. Ltd. and Australian Commercial Research & Development Limited. Method of exploration for uranium and petroleum.
- 562/Cal/87. McDermott Incorporated. Docking head and plate.

ALTERATION OF DATE

160957 Ante dated to 6th May, 1980.
(831/Del/83)

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CLASS 40-F

160952

Int. Cl. : C 07 c 29/24.

PROCESS FOR PURIFYING IMPURE AQUEOUS ALCOHOL COMPRISING METHANOL, ETHANOL OR A MIXTURE THEREOF, SAID ALCOHOL BEING OBTAINED BY CHEMICAL SYNTHESIS OR BY FERMENTATION.

Applicant : RHONE-POULENC CHIMIE DE BASE, A FRENCH BODY CORPORATE, (FRANCE), 25, QUAI PAUL DOUMER, 92408, COURBEVOIE, FRANCE.

Inventor : (1) BERNARD CERLES, (2) FRANCOIS GUIDOUX.

Application No. 344/Mas/84 filed May 4, 1984.

Appropriate office for opposition proceedings Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

15 Claims

Process for purifying impure aqueous alcohol comprising methanol, ethanol or a mixture thereof said alcohol being obtained by chemical synthesis or by fermentation, which comprises bringing the said impure aqueous alcohol into contact, at least once, with carbon dioxide in the liquid or supercritical state and separating in a known manner the carbon dioxide extract obtained, containing the carbon dioxide and the impurities, from the purified aqueous alcohol.

Compl. specn. 28 pages;

Drg. 2 sheets

CLASS : 27 I, 166 B

160953

Int. Cl. : B 63 b 21/50.

A CONNECTION SYSTEM BETWEEN A MAIN BODY AND A SUPERSTRUCTURE.

Applicant : INSTITUT FRANCAIS DU PETROLE, A FRENCH BODY CORPORATE 4, AVENUE DE BOIS-PRFAU, 92502 RUEIL-MALMAISON (FRANCE).

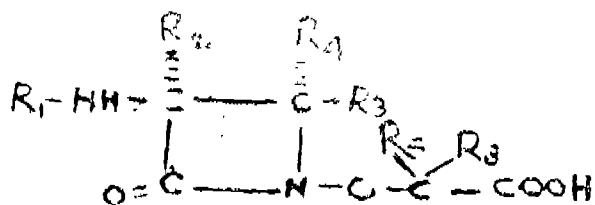
Inventor : 1. HUBERT BERTHET, 2. NOEL LAUGIER.

Application No. 359/Mas/84, filed 17th May, 1984.

Appropriate office for opposition proceedings Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

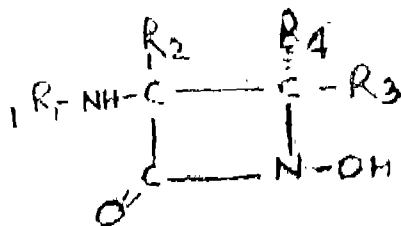
10 Claims

A connection system between a main body having at least one element with an oblong shape and a superstructure usable more especially in a sea environment, said system allowing at least a swinging movement of said main body relatively to said superstructure, said system comprising means such as rolling means or shoes provided on the lower part of the

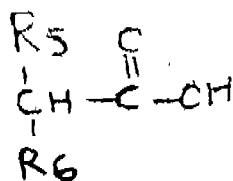


phenyl, cyano, -A.C.NX₆X₇, -S-X₂ or -O-X₂; X₂ is alkyl, substituted alkyl, phenyl, substituted phenyl, phenylalkyl, (substituted phenyl) alkyl, alkanoyl, phenylalkanoyl, (substituted phenyl) alkanoyl, phenylcarbonyl, (substituted phenyl) carbonyl, or heteroarylcarbonyl; one of X₃ and X₄ is hydrogen and the other is hydrogen or alkyl, or X₃ and X₄ when taken together with the carbon atom to which they are attached form a cycloalkyl group; X₅ is formyl, alkanoyl, phenylcarbonyl, (substituted phenyl) carbonyl, phenylalkylcarbonyl, (substituted phenyl) alkylcarbonyl, carbonyl, alkoxycarbonyl, aminocarbonyl, (substituted amino) carbonyl, or cyano; A is -CH=CH-, -(CH₂)_n-, -CH₂-NH- or -CH₂-S-CH₂-; n is 0, 1, or 2; and X₆ and X₇ are the same or different and each is hydrogen, alkyl, phenyl or substituted phenyl, or X₆ is hydrogen and X₇ is amino, substituted amino, acylamino or alkoxy, or X₆ and X₇

when taken together with the nitrogen atom to which they are attached from a 4, 5, 6 or 7- membered heterocycle, characterized by treating a corresponding beta lactam of Formula VIII



having a hydroxy group in the 1-position with an activated form of a compound of Formula IX



wherein R_2 , R_3 and R_4 are as defined above and R_1 is acyl, to form the final products with acyl amino substituent in the 3-position and if desired, optionally removing by any known method said protecting group to form a product having an amino substituent in the 3-position, and forming pharmaceutically acceptable salt thereof by known methods.

Complete Specification: 111 Pages

Drawings 10 Sheets)

CLASS : 32 F₁, 32 F₂(a)

160956

Int. Cl. : C07d 57/00.

PROCESS FOR PREPARING (1, 2, 4) TRIAZOLO (4, 3-a) QUINOXALINE-4-AMINE DERIVATIVE AND THE PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALTS THEREOF.

Applicant : PFIZER INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA OF 235 EAST 42ND STREET, NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

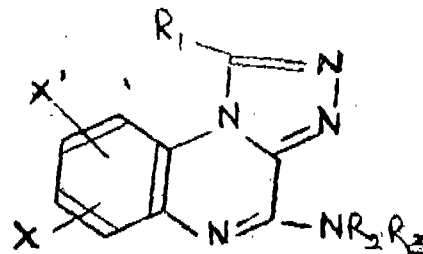
Inventor : SAUL BERNARD KADIN, REINHARD SARGES.

Application for Patent No. 653/Del/83 filed on 21st September, 1983.

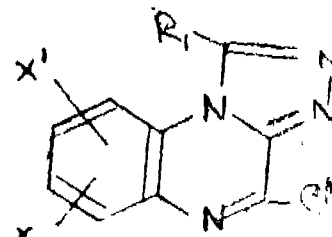
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-5.

11 Claims

A process for preparing a (1, 2, 4) triazolo-(4, 3-a) quinoxaline-4-amine derivative of the formula I



and the pharmaceutically acceptable acid addition salts thereof, wherein X and X' are each selected from the group consisting of hydrogen, fluorine, chlorine, bromine and methoxy; R_1 is selected from the group consisting of hydrogen, lower alkyl, lower perfluoroalkyl and phenyl; and R_2 and R_3 are each selected from the group consisting of hydrogen, lower alkyl, phenylalkyl having up to three carbon atoms in the alkyl moiety and alkanoyl having from two to five carbon atoms, provided that at least one of R_2 and R_3 is always other than hydrogen when X and X' are each hydrogen and R_1 is hydrogen or methyl; or R_2 and R_3 , when taken together, complete a piperazino ring, characterized in that a corresponding 4-chloro compound of the formula II



wherein X, X' and R_1 are each as previously defined, is reacted with an amine of the formula HNR_2R_3 wherein R_2 and R_3 are each as previously defined except that they are other than alkanoyl to form the corresponding 4-amine compound and reacting the 4-amino compound thus obtained wherein at least one of R_2 and R_3 is hydrogen with an appropriate alkanoyl anhydride to yield the desired 4-amine derivative having the requisite alkanoyl moiety; and, converting a compound of formula I to a pharmaceutically acceptable acid addition salt thereof by known method.

Compl. specn. 61 pages.

Drg. 4 sheets

CLASS : 32F₁ & 2(b)

160957

Int. Class : C07d 29/00.

"PROCESS FOR THE SYNTHESIS OF N-SUBSTITUTED-2-AMINOMETHYL-CRYLOPHENONES".

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : RAM CHANDRA GUPTA, NITYA ANAND, BACHU SREENIVASULU SETTY & VED PRAKASH KAHBOJ.

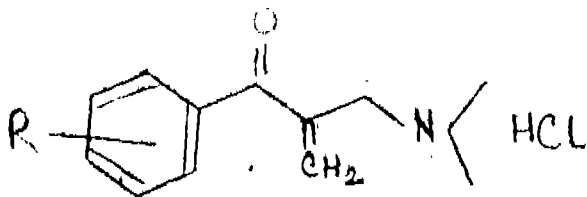
Application for Patent No. 831/Del/1983 filed on 9th December, 1983.

Divided out of 333/Del/1980 filed on 6th May, 1980. (Abandoned).

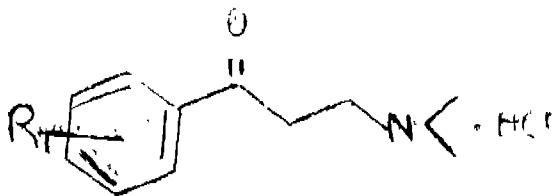
Appropriate office for opposition proceedings (Rule 4, 1972) Patent Office Branch, New Delhi-5.

3 claims

A process for the preparation of N-substituted 2-amino methylacrylophenones of formula I



wherein R is one or more substituents selected from hydrogen, lower alkyl such as methyl, ethyl, alkoxy, trifluoromethyl, methylsulfonyl or nitro groups and -N- is a substituted amino group like polymethylene amino group such as piperidine-4-phenyl, 4-hydroxy piperidine or those in which the polymethylene chain is separated by a second hereto atom such as morpholin, N'-substituted piperazine or an aralkylamine such as B-phenylethylamine comprises reacting by known methods with appropriately substituted B-amino ketone of the formula II



7

where R has the meaning given above with p-formaldehyde in the presence of an organic acid such as acetic acid and if desired converting the compound obtained into the water soluble salts by known methods.

Complete specification 6 pages.

Drg. 1 sheet

CLASS : 32B & 84 B.

160958

Int. Class : C07c—3/00.

"PROCESS FOR THE CONVERSION OF A MIXED ALIPHATIC HYDROCARBON FEEDSTOCK INTO LIQUID PRODUCTS".

Applicant : THE BRITISH PETROLEUM COMPANY P.L.C., A BRITISH COMPANY, OF BRITANNIC HOUSE, MOOR LANE, LONDON EC2Y 9BU, ENGLAND.

Inventor : ANTONY HAROLD PARTICK HALL.

Application for Patent No. 386/Del/1985 filed on 7th May, 1985.

Convention date 24-5-1984/84.013368/(U.K.).

Appropriate office for opposition proceedings (Rule 4, 1972) Patent Office Branch, New Delhi-5.

9 claims

A process for the conversion of a mixed aliphatic hydrocarbon feedstock which is gaseous under ambient conditions into liquid products capable of being used as gasoline blending components said process comprising,

- passing in an olefin reaction stage the mixed feedstock over a partially deactivated catalyst of the kind such as herein described
- separating the reaction products from the olefin reaction stage into liquid and gaseous products.

(c) passing in a paraffin reaction stage the separated gaseous products from the olefin reaction stage over a catalyst having an activity greater than that of the catalyst in the olefin reaction stage, and

(d) separating and recovering the liquid products from the reaction products emerging from the paraffin reaction stage.

Complete specification 8 pages.

Drg. 1 sheet

CLASS : 32E.

160959

Int. Class : C08g—17/02; 39/10.

"A PROCESS FOR PREPARING A CARBOXYL TERMINATED POLYESTER".

Applicant : THE GOODYEAR TIRE & RUBBER COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, WITH OFFICES AT 1144 EAST MARKET STREET, AKRON, OHIO 44316-0001, UNITED STATES OF AMERICA.

Inventors : WILLIAM C.T. TUNG AND GEORGE AARON DEISZ.

Application for Patent No. 154/Del/85 filed on 26th February, 85.

Appropriate office for opposition proceedings (Rule 4, 1972) Patent Office Branch, New Delhi-5.

11 claims

A process for preparing a carboxyl terminated polyester characterized by reacting (A) a diacid component which is comprised of (1) from 20 to 90 mole percent of at least one member selected from the group consisting of dimethylterephthalate and terephthalic acid, (2) from 1 to 6 mole percent of at least one salt of an organic sulfonic acid monomer, and (3) from 4 to 74 mole percent of at least one member selected from the group consisting of alkyl dicarboxylic acids having from 4 to 36 carbon atoms, diesters of alkyl dicarboxylic acids having from 6 to 38 carbon atoms, aryl dicarboxylic acids having from 9 to 20 carbon atoms, diesters of aryl dicarboxylic acids having from 11 to 22 carbon atoms, alkyl substituted aryl dicarboxylic acids having from 9 to 20 carbon atoms, diesters of alkyl substituted aryl dicarboxylic acids having from 11 to 22 carbon atoms, dimethylorthophthalate, dimethylisophthalate, orthophthalic acid, and isophthalic acid; and (B) a diol component which is comprised of (1) from 20 to 100 mole percent ethylene glycol, and (2) from 0 to 80 mole percent of one or more members selected from the group consisting of glycols having from 4 to 12 carbon atoms so as to produce a polyester reaction product; and terminating said polyester reaction product with carboxyl end groups.

Complete specification 21 pages.

Drg. 1 sheet

CLASS : 148 M.

160960

Int. Class : G03b 27/00.

"PLAIN PAPER COPY MACHINE".

Applicant : TETRAS S.A., COMPANY ORGANISED UNDER THE LAWS OF FRANCE, OF 31 RUE D'ANJOU, 75008 PARIS, FRANCE.

Inventors : LIONEL BLOMFIELD HOFFMAN.

Application for Patent No. 335/Del/84 filed on 18th April, 1984.

Convention date 26th September, 1979/51239/79(Australia).

Divided out of application No. 668/Del/80 filed on 12th September, 1980.

Appropriate office for opposition proceedings (Rule 4, 1972) Patent Office Branch, New Delhi-5.

7 claims

A plain paper copy machine having a cabinet containing a photoreceptor belt movably supported on a large diameter roller and a relatively small diameter roller for moving said belt along a predetermined endless path, means for toning a latent electrostatic image on said belt adjacent said large diameter roller and transferring means positioned below said small diameter roller for transferring said toned image to a plain paper copy sheet, a pair of queuing rollers positioned below said photoreceptor belt prior to said transferring means, said queuing rollers feed a copy sheet into contact with the toned image on the photoreceptor belt and a tray for holding a supply of copy sheets positioned prior to said queuing rollers, characterised in a support positioning frame movable to and away from an operative position for positioning the copy sheet tray, and for supporting and positioning said queuing rollers and said transferring means in their respective operative positions with respect to the photoreceptor belt as said support positioning frame is moved to its operative position.

Complete specification 34 pages.

Drg. 7 sheets

CLASS : 179 G.

160961

Int. Class : B65d 41/32 & 51/20.

"LID HAVING TEAR OPENING MEANS FOR CONTAINERS".

Applicant : ESSELTE PAC AKTIEBOLAG, A SWEDISH JOINT STOCK COMPANY, OF VEDDESTAVAGEN 7-9, S-175 62 JARFALLA, SWEDEN.

Inventor : INGEMAR BOGREN.

Application for Patent No. 400/Del/84 filed on 14th May, 1984.

Appropriate office for opposition proceedings (Rule 4, 1972) Patent Office Branch, New Delhi-5.

4 Claims

A lid having tear opening means for container especially powder proof, liquid proof or gas proof containers having an end sealing edge which is sealingly connected to the inner surface of a container tube, characterised in that the lid comprises an end panel which is made of sheet metal, plastic, cardboard, paper or parchment and a sealing foil provided on the lower surface of said end panel which is made of a weldable or solderable material like plastic, paper or parchment, in that the end panel having a substantially continuous punched line for providing tear opening means for said lid for forming an opening in the container by tearing off parts of the end panel and the sealing foil, said sealing foil is welded or soldered to the end panel over a joining strip extending across said continuous punched line of the end panel thereby sealing the end panel across said continuous punched lines,

and in that the end panel is made of a material having a higher shearing strength than that of the sealing foil.

Complete specification 12

Drgs. 3 sheets

CLASS : 205-G & K

160962

Int. Cl. B 60 c 9/00.

A TIRE FOR AIRCRAFT

Applicant : MICHELIN & CIE (COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELLIN) OF 4, RUE DU TERRAIL, 63040 CLERMONT FERRAND, FRANCE.

Inventor : 1. JACQUES MUSY.

Application No. 171/Cal/82 filed February 12, 1982.

11 claims

A tire for aircraft, intended to support heavy loads and inflatable to high pressure, having a tread, a radial carcass reinforcement anchored to at least one bead ring in each bead and a crown reinforcement, formed of at least two super-

imposed plies of circumferential textile cables, which is arranged radially outwards of the radial carcass reinforcement, characterized by the fact that the cables of the circumferential cable plies, closest to the radial carcass reinforcement form an angle of $0^\circ \pm 2,5^\circ$ from the circumferential direction of the tire, have a relative extensibility upon rupture of at least 8%, preferably of between 10% and 20%, when the vulcanized tire is mounted on its service rim, but not yet inflated, and a relative contraction under the effect of the heat at the temperature of vulcanization of at least 1, 25%, preferably of between 2% and 8%, and that the circumferential cable plies extend axially at least between the two shoulders of the tread.

Complete Specification 19 pages.

Drg. nil

CLASS : 69-I.

160963

Int. Cl. H 02 b 1/00.

INTERLOCK DEVICE FOR ENCLOSED SWITCHBOARD.

Applicant : KABUSHIKI KAISHA MEIDENSHA OF 1-17, OHSAKI 2-CHOME, SHINAGAWA-KU, TOKYO, JAPAN.

Inventors : 1. TOSHITARO YAMAMOTO, 2. TOSHIRO TAKAGI, 3. YOSHINOBU KIHARA.

Application No. 334/Cal/83 filed March 18, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 claims

An interlock device for an enclosed switchboard for allowing a switching device to be closed or opened in relation to the closing or opening of a door like partition provided for the enclosed switchboard, which comprises :

- (a) an operation handle;
- (b) a pivotable disk having a latch lock member said operation handle being removably fixed thereto for pivoting said pivotable disk to positions to close or open the switching device;
- (c) a link rod, one end of which is pivotably connected in position to said pivotable disk and the other end of which is pivotably connected to the switching device in such a way that the switching device can be closed when said pivotable disk is pivoted in one direction and opened when said pivotable disk is rotated in the other direction;
- (d) a disk latch having a disk latch pawl and a disk latch slot;
- (e) a disk latch actuator having an actuator rod, an actuator pin, and a spring, said actuator rod being urged toward the door like partition by the elastic force of said spring, said actuator pin being received within said disk latch slot of said disk latch in such a way that said disk latch pawl of said disk latch is engaged with said latch lock member of said pivotable disk when said door like partition is opened but disengaged from said latch lock member when said door like partition is closed;
- (f) a partition latch having a partition latch pawl and a partition latch pin;
- (g) a partition latch lever having an elongate latch lever slot at one end thereof the other end thereof being pivotably connected in position to said pivotable disk, said partition latch pin being received within said elongate latch lever slot in such a way that said partition latch pawl of said partition latch is engaged with a partition latch lock plate provided for the partition when said pivotable disk is pivoted in the direction to close the switching device but disengaged from said partition latch lock plate when said pivotable disk is pivoted in the direction to open the switching device;

Whereby the door like partition can be opened only after said pivotable disk has been pivoted in the direction to open the switching device and locked in the closed condition except the case described above and further said pivotable disk can be pivoted in the direction to close the switching device only after the door like partition has been closed perfectly.

Complete specification 24 pages, Drgs. 5 sheets.

CLASS : 145-B & D.

160964

Int. Cl. D 21 f 5/00.

A PRESS MECHANISM FOR REMOVING LIQUID FROM A TRAVELLING FIBROUS WEB.

Applicant : BELOIT CORPORATION, OF P.O. BOX 350, BELOIT, WISCONSIN 53511, UNITED STATES OF AMERICA.

Inventor : 1. JAN INGEMAR BERGSTROM.

Application No. 1070/Cal/83 filed September 2, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 claims

A press mechanism for removing liquid from a traveling fibrous web, characterized in comprising in combination.

a web former having a traveling wire for delivering a wet web to be dewatered;

a felt guided in pick-up relationship to the wire for receiving the web;

a first elongate downwardly extending press nip formed between a traveling belt element and a first press surface movable with the belt element;

a first stationary backing member extending along said elongate nip supporting the belt element and applying a pressing force to the belt element during its travel through the nip urging it toward said first press surface, said felt traveling downwardly through said first press nip;

a second elongate downwardly extending press nip formed between a traveling belt element and a second press surface movable with the belt element;

a second stationary backing member opposite said first stationary backing member and extending along the second elongate nip urging the belt element toward the second press nip during its travel through the second nip;

means for receiving liquid pressed from the web in the second nip; and

force applying means between said first and second backing members applying forces thereto so that the reaction forces of said force applying means are opposed.

Complete specification 14 pages, Drg. 1 sheet.

CLASS : 107-E & G.

160965

Int. Cl. F 01 n 7/00.

APPARATUS FOR INDICATING AN OPERATING CHARACTERISTIC OF AN INTERNAL COMBUSTION ENGINE.

Applicant : AMBAC INDUSTRIES, INCORPORATED, AT 5200 AUTO CLUB DRIVE, DEARBORN, MICHIGAN 48126, UNITED STATES OF AMERICA.

Inventors : 1. ROBERT HOWARD BULLIS, 2. JOHN ARTHUR KIMBERLEY, 3. ROBERT PATRICK COUCH.

Application No. 1211/Cal/83 filed October 1, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 claims

Apparatus for indicating an operating characteristic of a periodically combusting internal combustion engine having

duct means defining an exhaust gas path, said engine having an exhaust gas stream issuing in said path in a periodic manner from at least one combustion chamber of the engine, said exhaust gas stream containing electrically-charged particles, said charge being of the same polarity on substantially all of the charged particles at a monitoring location along said path, and said periodic combustion and issuance of exhaust gas causing said charged particles to be grouped in respective periodic packets, said apparatus comprising :

electrically conductive, passive electrode means inductively responsive to electrically-charged particles passing thereby, said electrode means being disposed in proximity with said exhaust gas stream at the monitoring location in electrical isolation from said duct means for sensing, principally by the induced image charge, the passage and the charge-quantity of the respective packets of charged particles;

means operatively connected to said electrode means and responsive to the sensed passage and charge-quantity of the particle packets for providing an electrical signal having a series of distinct pulsating components corresponding in time with the passage of respective one of said particle packets and corresponding quantitatively with the charge quantity of the respective ones of said particle packets; and

means responsive to at least said pulsating components of said signal for indicating an operating characteristic of the engine.

Complete specification 28 pages, Drgs. 2 sheets.

CLASS : 107-E & G.

160966

Int. Cl. F 01 n 7/00.

AN APPARATUS FOR CONTROLLING THE RECIRCULATION OF EXHAUST GAS IN A COMPRESSION IGNITION OR DIESEL ENGINE.

Applicant : AMBAC INDUSTRIES, INCORPORATED, AT 5200 AUTO CLUB DRIVE, DEARBORN, MICHIGAN 48126, UNITED STATES OF AMERICA.

Inventors : 1. JOHN ARTHUR KIMBERLEY, 2. ROBERT HOWARD BULLIS.

Application No. 1212/Cal/83 filed October 1, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 claims

Apparatus for controlling the recirculation of exhaust gas in a compression ignition engine having an exhaust gas recirculation duct connected between an exhaust duct from the engine and the air intake duct to the engine and valve means operatively associated with the recirculation duct and responsive to an exhaust recirculation control signal for relatively opening and closing said recirculation duct to the passage to exhaust gas there through, said apparatus comprising :

means adapted to be mounted in operative association with the exhaust gas stream passing through the exhaust duct from the engine for sensing the level of particulates in the exhaust gas stream and providing an output signal indicative thereof; and

control signal generating means responsive to engine operating condition signals including said particulate level signal for providing said exhaust recirculation control signal, said exhaust recirculation control signal being operative to regulate said recirculation duct valve means at least partly as a function of the sensed level of particulates in the exhaust gas stream.

Complete specification 23 pages, Drgs. 2 sheets.

CLASS : 64-B,

160967

Int. Cl. H 01 r 9/00.

A PROTECTIVE HOOD FOR THE TERMINATION END PORTION OF AN ELECTRICAL CONNECTOR AND ELECTRICAL CONNECTORS PROVIDED WITH SUCH PROTECTIVE HOOD.

Applicant : ALLIED CORPORATION OF COLUMBIA ROAD AND PARK AVENUE, MORRIS TOWNSHIP, MORRIS COUNTY, NEW JERSEY, UNITED STATES OF AMERICA.

Inventor : 1. WALTER J. PELCZARSKI.

Application No. 1133/Cal/83 filed September 16, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 claims

A protective hood for the termination and portion of an electrical connector, said hood comprising :

a first and second sidewall member formed of stiff material with elastic properties joined to an end wall and a bottom wall member to form an open ended cavity with a substantially open top, the cavity being dimensioned to snugly receive and contain the termination end portion of the connector when said end portion is moved in a longitudinal direction relative to the hood into the open end of said cavity.

locking means carried at least in part by at least one sidewall member for automatically locking the hood to the connector in response to the elastic properties of said sidewall member when the hood reaches its fully assembled position on the connector.

and camming means carried at least in part by said hood sidewall member adjacent the open end of said cavity for interacting with the termination end portion of the connector so as to displace said sidewall member in a portion of the longitudinal movement of the hood relative to the connector during its assembly thereon to disengage said locking means until the hood reaches its fully assembled position, whereupon the camming means allows the hood wall member to abruptly return to its predisplacement condition with an audible "snap" and lock the hood to the connector.

Complete specification 17 pages.

Drg. 2 sheets

CLASS : 179-A & F.

160968

Int. Cl. : B 65 d 51/00.

APPARATUS FOR CLOSING AND CONTINUOUSLY EMPTYING THE CONTAINER OF A TREATMENT MACHINE.

Applicants : 1. HUBERT EIRICH, OF SANDWEG 1, HARDHEIM, WEST GERMANY, 2. WALTER EIRICH, OF SPESSARTWEG 18, HARDHEIM, WEST GERMANY, 3. PAUL EIRICH, OF BAHNHOFSTR. 11, HARDHEIM, FEDERAL REPUBLIC OF GERMANY.

Inventor : 1. ERWIN GOLDSCHMIDT.

Application No. : 2/Cal/84 filed January 2, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

Apparatus for closing and continuously emptying the container of a processing machine, by means of a closure cover (6-9) which is disposed in the bottom (1) of the container and which is driven so that it can be moved into and out of the emptying opening (2) in the bottom (1) of the container, by way of a lifting means (17, 21), on a mounting (16, 31) outside the container, characterised in that the closure cover (6-9) has a controllable rotary drive means (11, 14, 15), the lifting means (17, 21) is coupled to a control drive means (21, 22) for precise adjustment of the position of the mounting means (16, 31), and that

the emptying opening (2) has a discharge hopper (4) which flares outwardly and downwardly in a frustoconical configuration and into which the closure cover (6-9) can be moved.

Compl. specn. 13 pages.

Drg. 3 sheets

CLASS : 33-D + 130-F.

160969

Int. Cl. B 22 d 37/00.

IMPROVEMENTS IN OR RELATING TO ROTARY LOCKS, GATES OR VALVES FOR USE IN MELTING AND SMELTING OPERATIONS OF METALS.

Applicant : STOPING AKTIENGESellschaft, ZUGER STR. 76a, CH-6340 BAAR, SWITZERLAND.

Inventor : 1. HERBERT BACHMANN.

Application No. 28/Cal/84 filed January 11, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims

A rotary sliding valve for molten materials comprising a frustoconical valve member which is mounted to rotate in a stator in contact with a seating surface afforded by the stator and has a flow passage passing through it transverse to the axis of rotation which may be selectively brought into communication with a flow passage in the stator, the valve further comprising a drive member and a mechanical coupling arranged to transmit rotational movement from the drive member to the valve member but to accommodate relative axial and radial movement of the drive member and the valve member and changes in the angle of inclination of the axis of rotation of the valve member with respect to the axis of rotation of the drive member, and at least one spring member acting on the valve member axially thereby pressing its peripheral surface into contact with the seating surface of the stator.

Compl. specn. 18 pages.

Drg. 3 sheets

CLASS : 94-G

160970

Int. Cl. : B 01 j 4/00.

A PULVERIZED COAL FEEDER.

Applicant : UBE INDUSTRIES, LTD., OF 12-32, NISHIHONMACHI 1-CHOME, UBE-SHI, YAMAGUCHI-KEN, JAPAN.

Inventors : 1. KOWASI SYOJI, 2. SIDO OMORI, 3. KUNIHICO MAKINO.

Application No. 189/Cal/84 filed March 16, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A pulverized coal feeder comprising :

a pulverized coal tank for storing pulverized coal ;

a plurality of receiving tank connected to said pulverized coal tank to be constantly supplied said pulverized coal from said pulverized coal tank, a bottom section of each receiving tank forming a supply section which has a horizontally projected cylindrical section ;

a plurality of impellers each of which is disposed horizontally in each of said supply sections and is rotated by a variable-speed motor to apply a centrifugal force to the pulverized coal, a part of each impeller being rotated within said cylindrical section ; and

a plurality of ejectors each of which is joined to said cylindrical section of the supply section and has an

inlet for compressed air and an outlet connected to a burner via a pipe line ;

the pulverized coal in said cylindrical section being supplied to each of said ejectors while being pressed against an inner wall of each cylindrical section.

Compl. specn. 14 pages.

Drg. 5 sheets

CLASS : 70-B.

160971

Int. Cl. : B 01 k 3/06.

ELECTRODE FOR ELECTROLYSIS OF SOLUTIONS OF ELECTROLYTES AND PROCESS FOR PRODUCING SAME.

Applicants & Inventors : (1) LEONID IVANOVICH JURKOV, OF MOSCOW, TASHKENTSKAYA ULITSA 22, KORPUS 1, KV. 1, USSR; (2) VLADIMIR BORISOVICH BUSSE-MACHUKAS OF MOSCOW, IZMAILOVSKY BULVAR, 37, KV. 27, USSR; (3) FLORENTY-ISEROVICH LVOVICH, OF MOSCOW, I NIZHNE-MIKHAILOVSKY PROEZID, 16, KV. 55, USSR; (4) VLADIMIR LEONIDOVICH KUBASOV, OF MOSCOW, KIROVOGRADSKAYA, ULITSA 4, KORPUS 2, KV. 135, USSR; (5) ALEXANDR ALEXANDROVICH UZBEKOV, OF KIEV, NABEREZHNO-KRESCHATITSKAYA ULITSA, 11, KV. 49, USSR; (6) ANATOLY FEDOROVICH MAZANKO, OF MOSCOW, STAVROPOLSKAYA ULITSA, 56, KORPUS 1, KV. 73, USSR; (7) NATALYA SERGEEVNA FEDOTOVA, OF MOSCOW, ULITSA SAYANSKAYA, 6, KV. 143, USSR.

Application No. : 744/Cal/84 filed October 23, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

An electrode for electrolysis of solutions of electrolytes comprising a substrate of a passivated metal; a coating applied onto said substrate and consisting of a mixture of oxides of ruthenium, titanium and tin at the following proportions, molar per cent :

ruthenium oxide	15—30
titanium oxide	25—55
tin oxide	30—60.

Compl. specn. 25 pages.

Drg. Nil

CLASS : 68E₁

160972

Int. Cl. : G05f 1/30.

A SOLID STATE AUTOMATIC VOLTAGE REGULATOR.

Applicant : MRS. SAROJINI JOHN, OF B-15/6, MODI PURAM, MEERUT-250110, UTTAR PRADESH, INDIA, AN INDIAN NATIONAL.

Inventor : TAGORE JESUDOSS JOHN AND GEORGE JOHN.

Application for Patent No. 488/Del/1980 filed on 1st July, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

7 Claims

A solid state automatic voltage regulator comprising a main transformer with a tap in its primary winding, a lead from said tap connected to the secondary winding of a booster transformer, said booster transformer having two primary windings, said primary windings of the booster transformer being connected to a solid state variable amplitude amplifier unit, the supply for the said solid state variable amplitude amplifier being obtained from two auxiliary or secondary winding provided on the main transformer, a solid state sensor and controller unit connected at the output of the

2—207 GI/87

solid state automatic voltage regulator through a resistor chain for monitoring the output voltage so that in the event of a deviation over the set voltage the solid state sensor and controller unit provides a control signal to the solid state variable amplitude amplifier for the correction of the deviation.

Compl. specn. 19 pages.

Drg. 3 sheets

CLASS : 68E₁

160973

Int. Cl. : G05f 1/30.

A SOLID STATE AUTOMATIC VOLTAGE REGULATOR.

Applicant : SAROJINI JOHN, OF B-15/6, MODI PURAM, MEERUT-250110, UTTAR PRADESH, INDIA, AN INDIAN NATIONAL.

Inventor : GEORGE JOHN AND TAGORE JESUDASS JOHN.

Application for Patent No. 179/Del/1984 filed on 28th February, 1984 (Ante dated to 1st July, 1980).

Divided out of Patent Application No. 488/Del/1980 dated 1st July, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

6 Claims

A solid state automatic voltage regulator comprising :

an auxiliary transformer and a booster transformer; said booster transformer having two primary windings; said primary windings of the booster transformer being connected to a solid state variable amplitude amplifier unit;

the supply for the said solid state variable amplitude amplifier being obtained from said auxiliary transformer;

a solid state sensor and controller unit connected at the output of the solid state automatic voltage regulator through a resistor chain for monitoring the output voltage so that in the event of a deviation over the set voltage the solid state sensor and controller unit provides a control signal to the solid state variable amplitude amplifier for the correction of the deviation.

Compl. specn. 20 pages.

Drg. 3 sheets

CLASS : 32F₁(a)

160974

Int. Cl. : C07c 69/00.

A PROCESS FOR THE PREPARATION OF ESTERS OF SUBSTITUTED 2, 2-DIMETHYL-3-CYCLOPROPANE ACETIC ACID.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

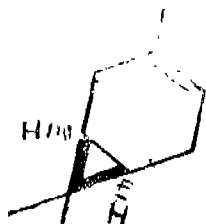
Inventors : RAJAT BARAN MITRA, BALAWANT NARAYAN JOSHI, MANDAKINI VISHVANATH NATEKAR, ARVIND ANANTRAO ARBALE & DILIP DIGAMBER SHINDE.

Application for Patent No. 191/Del/84 filed on 29th February, 1984.

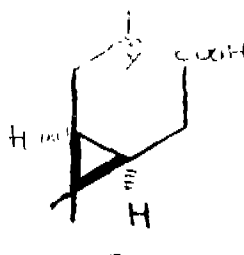
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

5 Claims

A process for the preparation of esters of substituted 2, 2-dimethyl-3-cyclopropane acetic acid of the formula I



where X is oxygen or hydrogen and R is substituted alkyl, cyclo hexyl, cyclonexyl alkyl, aryl, aralkyl group which comprises reacting the acid of the formula III



where x has the meaning given above with thionyl chloride and condensing the acid chloride formed with an alcohol of the formula R-OH where R has the meaning given above.

Compl. specn. 6 pages.

Drg. 1 sheet

CLASS : 179 A

160975

Int. Cl. : B65d 53/02.

APPARATUS FOR FORMING AND INSERTING AN INTERNAL LID IN A TUBULAR CONTAINER AND FOR EFFECTING SEALED CONNECTION OF THE LID TO THE INNER SURFACE OF THE CONTAINER TUBE.

Applicant : ESSELTE PAC AKTIEBOLAG, A SWEDISH JOINT STOCK COMPANY, OF VEDDESTAVAGEN 7-9, S-175 62 JAKFALLA, SWEDEN.

Inventor : INGEMAR BOGREN.

Application for Patent No. 401/Del/84 filed on 14th May, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

10 Claims

Apparatus for forming and inserting an internal lid in a tubular container and for effecting sealed connection of the lid to the inner surface of the container tube by constant heat welding, high frequency welding or ultrasonic welding which apparatus comprises a carrier having an opening for supporting the container tube while the lid is introduced therein, welding means provided with said carrier and contacting said container tube when supported therein for welding said lid to the interior of the tube, a support provided above the carrier for positioning a plane punched out lid blank having a larger outer periphery than the inner periphery of the container tube, a piston means for pressing the lid blank into the container tube while folding a rim of the lid blank upwards, and in which the piston means comprises a lower part and an upper part which parts are axially movable in relation to each other and an expandable means between said two parts, said expandable means being subjected to compression and caused to expand radially outwards when said two piston parts are moved axially

towards each other, characterised in that said lower piston part is formed at its bottom and with a downward slope to provide a radially extending peripheral rim constituting a bearing surface for the expandable means and in that said upper piston part is axially displaceable outside a portion of said lower piston part towards contact with and out of contact from said expandable means, and in that the bottom surface of said upper piston part is cup-shaped.

Compl. specn. 16 pages.

Drg. 3 sheets

CLASS : 131 B3

160976

Int. Cl. : E21b-43/00.

A RIG PILING CLAMP APPARATUS.

Applicant : ATLAS PILE CONTROL, INC., MANUFACTURERS, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF LOUISIANA, U.S.A., OF ROUTE 3, BOX 512, EUNICE, STATE OF LOUISIANA, UNITED STATES OF AMERICA.

Inventors : EMILE THIBODEAUX AND ROBERT THIBODEAUX.

Application for Patent No. 451/Del/1983 filed on 4th July, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

8 Claims

A rig piling clamp apparatus, which comprises :

- first and second hemispherical shell portions having continuous side walls and hingedly attached at a common edge;
- means interconnecting said first and second shell portions along a second edge for moving said shell portions between opened and closed positions around the wall of a rig piling; and
- friction means provided with said shell portions are in substantially closed positions.

Compl. specn. 18 pages.

CLASS : 184

160977

Int. Cl. : F17c 5/00.

PHASE DISTRIBUTION TANK.

Applicant : SULZER BROTHER LIMITED, OF ZURCHERSTRASSE 9, CH-8401 WINTERTHUR, SWITZERLAND, A SWISS COMPANY.

Inventor : HEINZ JUZI.

Application for Patent No. 489/Del/84 filed on 14th June, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

9 Claims

A phase distribution tank for a gas liquid mixture, with orifices leading to at least one feed conduit and at least one discharge conduit for the mixture, the orifice to the discharge conduit being intersected by a level between liquid and gaseous phases, characterised in that the phase distribution tank consists of at least one inlet chamber and at least one outlet chamber separated therefrom by at least one partition, the feed conduit leading into the inlet chamber and the discharge conduit into the outlet chamber, the level intersecting the orifice to the discharge conduit extending below the gas passage aperture in the outlet chamber, and at least one gas passage aperture is provided in the top zone of the partition for the gas phase of the mixture and at least one liquid passage aperture in the

bottom zone of the partition for the liquid phase of the mixture, the gas and liquid passage apertures being so designed that any turbulence in the inlet chamber has substantially no effect on the level in the outlet chamber.

Compl. specn. 18 pages.

Drg. 3 sheets

CLASS : 149A & D

160978

Int. Cl. : E02d 5/30, 5/52.

IMPROVEMENTS IN PILE JOINT HALVES FOR CONNECTING PILE SECTIONS TOGETHER.

Applicant : PILECON ENGINEERING SDN. BHD., A MALAYSIAN BODY CORPORATE, OF 26 JALAN OVERSEAS UNION, OUG, 5TH MILE OFF JALAN KLANG LAMA, KUALA LUMPUR, MALAYSIA.

Applicant : PILECON ENGINEERING SDN. BHD. /
Inventors : LEE PEE HONG & KOK KEONG CHONG.

Application for Patent No. 748/Del/84 filed on 25-9-84.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

4 Claims

A pile joint half adapted to be provided at the end of a concrete pile section and to be connected to a similar pile joint half at the end of another concrete pile section to form a pile joint, said pile joint half comprising:

an end plate, a reinforcement band fast with said end plate and extending upstandingly from one surface of said plate whereby when said concrete pile section is being cast;

said reinforcement band constitutes a collar around the body of said concrete pile section;

elongate reinforcing members provided on said end plate and extending from said one surface thereof;

said members being adapted to extend into the body of said concrete pile section as reinforcements therefor and a plurality of fastening means provided at pre-determined locations in said end plate to enable the fastening of said pile joint half to said similar pile joint half;

said reinforcement band being provided at said pre-determined locations of said fastening means with portions set back from the periphery of said end plate to enable access to said fastening means so that each fastening means lies in a portion of said plate which extends beyond said band whereby said portion is unsupported over its radial extent from a location inboard of said fastening means to the outer periphery of said portion;

each said fastening means being offset radially outwards of one said reinforcing member whereby in the pile joint tensile loads and bending moments applied at said joint are resisted by cantilever action at the end plates of said joint.

Compl. specn. 12 pages.

Drg. 2 sheets

CLASS : 32C & 154H

160979

Int. Cl. : D06p 1/00, 1/70.

A PROCESS FOR THE PREPARATION OF A THICKENING MATERIAL FROM THE PLANT LITSEA POLYACETHA FOR USE IN THE TEXTILE PRINTING INDUSTRY.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : NILIMA BANERJI & KALYAN KUMAR SARKAR.

Application for Patent No. 930/Del/1984 filed on 10th December, 1984.

Complete specification left on 14th October, 1985.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

5 Claims

A process for the preparation of a thickener for use in textile printing comprises drying and powdering the leaves of *Litsea Polyantha*, treating the powdered leaves with chloroform methanol mixture to remove colouring matter and the treated powdered leaves being suspended in water and stirred with NaOH, kept overnight, filtered, concentrated to a paste form, dried and powdered under vacuum.

Complete specification 5 pages.

CLASS : 176M & 98E

160980

Int. Cl. : F16t 1/10.

THERMOSTATIC STEAM TRAP.

Applicant : YMHC, INC., OF 2625 CONCORD PIKE, WILMINGTON, DELAWARE 19803, U.S.A., A CORPORATION OF THE STATE OF DELAWARE, U.S.A.

Inventor : HORST RONALD THIEME.

Application for Patent No. 942/Del/1984 filed on 17th December, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rule, 1972) Patent Office Branch, New Delhi-5.

7 Claims

A thermostatic steam trap comprising:

a body member; and

an insert assembly;

said body member having an inlet passage at one end thereof, an outlet passage at the other end thereof and means forming a control chamber intermediate the inlet and outlet passages;

said insert assembly being positioned within the control chamber and including an annular member having a central opening forming a valve seat facing toward the outlet passage, a cage freely movable within the control chamber, a valve member fixed to the cage and adapted to be pulled toward the valve seat upon movement of the cage in a direction away from said annular member, expandable and contractable thermostatic means within said cage, means extending through said cage in engagement with said thermostatic means and said annular member whereby expansion of said thermostatic means will move said cage in a direction away from said annular member, said centering means to center said cage and valve member with respect to said valve seat when said thermostatic means is fully expanded.

Compl. specn. 12 pages.

Drg. 2 sheets

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REGISTRATION OF DESIGNS

The following design have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 1. No. 157839. Vishal Industrial Products, 67, Guru Nanaknagar, Meerut City, 250002, Uttar Pradesh, Partnership firm. "Wick Stove". 31st December, 1986.

Class 1. No. 157852. Wajidsons Exports, an Indian Partnership firm of Prince Road, Wajid Nagar, P.O. Box 79, Moradabad 244001, Uttar Pradesh, India. "Containers". 8th January, 1987.

Class 1. Nos. 157904, 157905, 157906, 157907, 157908, 157909. M/s. N. S. Type Foundry, 127-B, Brick-Klin Road, Purasawalkkam, Madras-600 007, (Tamil Nadu), India, an Indian Proprietary Firm. "Printing Type Founts". 21st January, 1987.

Class 1. No. 158144. U.P. National Manufacturers Private Limited, Ramkatora Road, Post Box No. 1068, Varanasi 221001, U.P., India, an Indian Company. "Pump". 24th March, 1987.

Class 1. No. 158145. Mrs. Aimee A. Bajaj, sole Proprietor of Candleshoppe, Post Box No. 5027, New Delhi-110022, India, an Indian National. "Basket Weave". 24th March, 1987.

Class 1. No. 158146. Mrs. Aimee A. Bajaj, sole Proprietor of Candleshoppe, Post Box No. 5027, New Delhi-110022, India, an Indian National. "Flower Design". 24th March, 1987.

Class 1. No. 158148. Orient Factors Commercial Company Pvt. Ltd., an Indian Company Sanskriti Bhawan, Jhandewalan, New Delhi-110055, India. "Grill of Airconditioner". 24th March, 1987.

Class 1. No. 158164. Mrs. Aimee A. Bajaj, sole Proprietor of Candleshoppe, Post No. 5027, New Delhi-110022, India, an Indian National. "Candle". 26th March, 1987.

Class 1. No. 158175. P. L. Mistry & Brothers, Takhatgarh-306912, Dist. Pali, Rajasthan, India, a Partnership firm. "Folding Baby Cradle". 30th March, 1987.

Class 3. No. 157838. Elys Injekt Private Limited, 201-B, Poonam Chambers, Dr. Annie Besant Road, Worli, Bombay-400018, Maharashtra, India, a Private limited company, incorporated under the Indian Companies Act. "Bottle". 31st December, 1986.

Class 3. No. 157850. The Tata Oil Mills Company Limited, Bombay House, Homi Mody Street, Fort, Bombay-400023, Maharashtra, India, a company registered under the Indian Companies Act, 1913. "Bottle". 7th January, 1987.

Class 3. No. 157851. The Tata Oil Mills Company Limited, Bombay House, Homi Mody Street, Fort, Bombay-400023, Maharashtra, India, a company registered under the Indian Companies Act, 1913. "Bottle". 7th January, 1987.

Class 3. No. 157859. Lecce Pen Company S.R.L., an Italian company of Strada Cebrosa, 64-10036 Settimo Torinese, Italy. "Ball-Point Writing Instrument". 13th January, 1987.

Class 3. No. 157860. Telefonaktiebolaget L.M. Ericsson, a Swedish body corporate of S-126-25 Stockholm, Sweden. "Telephone Instrument". 13th January, 1987.

Class 3. No. 157879. British Telecommunications Public Limited Company, a British Company, of 81 Newgate Street, London EC1A 7AJ, England. "Telephone Instrument Base". Reciprocity date is 15th July, 1986 (U.K.).

Class 3. No. 157880. British Telecommunications Public Limited Company, a British Company, of 81 Newgate Street, London EC1A 7AJ, England. "Telephone Handset". Reciprocity date is 15th July, 1986 (U.K.).

Class 3. No. 157913. Kausar Toys Manufacturing, an Indian Registered Partnership Firm of Ground Floor, Room No. 6&7, 112, Jakaria Masjid Street, Bombay-400009, Maharashtra, (India). "Toy". 21st January, 1987.

Class 3. No. 157915. Jalaram Chemicals & Pharmaceuticals Private Limited, an Indian Company. Incorporated under the Companies Act, 1956. Demji Shamji Industrial Complex, Mahakali Caves Road, Andheri (East), City of Bombay 400093, State of Maharashtra, India. "Drip Chamber Assembly for Infusion Sets". 27th January, 1987.

- Class 3. No. 157916. Jalaram Chemicals & Pharmaceuticals Private Limited, an Indian Company, Incorporated under the Companies Act, 1956, Damji Shamji Industrial Complex, Mahakali Caves Road, Andheri (East), City of Bombay-400093, State of Maharashtra, India. "Roller Clamp Assembly for Infusion Sets". 27th January, 1987.
- Class 3. No. 157918. Jayna Plastic Works, E/2/252, Gali No. 8, Shastri Nagar, New Delhi-110052 (India), an Indian Proprietorship Concern. "Chilly Grater". 28th January, 1987.
- Class 3. No. 157951. Beecham Group P.L.C., a British Company of Beecham House, Brentford, Middlesex TW8 9BD, England. "Bottle". 3rd February, 1987.
- Class 3. No. 158141. Mafco Limited, Mistry Bhavan, 6th floor, Dinshaw Vachha Road, Bombay-400020, State of Maharashtra, India, a limited company incorporated under the Indian Companies Act. "Container". 19th March, 1987.
- Class 3. No. 158143. D.T. Ranavat & Bros., 276, Shahid Bhagat Singh Road, Near Shero Punjab Hotel, Fort, Bombay-400001, Maharashtra, India, an Indian Partnership Firm. "Toy Watch with straps". 19th March, 1987.
- Class 3. No. 158167. Metro Bangles, 73/D, Government Industrial Estate, Kandivali (West), Bombay-400067, Maharashtra, India, an Indian Partnership firm. "Cap for bottles and Containers". 26th March, 1987.

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